

CHAPTER 74-03-10

SPECIFIC CROP REQUIREMENTS - SAFFLOWER

Section

74-03-10-01	Land Requirements
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74-03-10-01. Land requirements. Safflower will not be considered for certification if planted on land where safflower has been grown the past two years. It is recommended that the crop be planted on summerfallow or on land immediately following a separable crop.

History: Amended effective May 1, 1988.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-10-02. Field inspection. Field inspection shall be made after the crop reaches the bloom stage (at least fifty percent of the plants showing one or more blossoms).

History: Amended effective May 1, 1986.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-10-03. Field standards.

1. General.

- a. Isolation. Fields of safflower planted to produce the registered or certified class of seed shall be at least one thousand three hundred twenty feet [402.34 meters] from any other variety or noncertified field of safflower. When certified classes of seed of the same variety are planted in close proximity, no isolation requirement applies, except to maintain field borders.
- b. Unit of certification. The field is the unit of certification. A portion of a field may be accepted for certification provided that the rejected portion in no way impairs the genetic purity of the portion accepted.
- c. Roguing. Off-type plants or identifiable mixtures shall be removed from the field before pollination occurs.

2. Specific field standards.

Factor	Maximum Permitted in Each Class		
	Foundation	Registered	Certified
Other varieties *	1:5,000	1:2,000	1:1,000
Inseparable other crops	1:30,000	1:10,000	1:3,000
Prohibited noxious weeds**	none	none	none

* Other varieties shall include plants that can be differentiated from the variety being inspected, but shall not include variants characteristic of the variety.

** The tolerance for prohibited or objectionable weeds, or both, in the field will be determined by the inspector.

History: Amended effective May 1, 1986; September 1, 2002; January 2, 2006.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-10-04. Seed standards (safflower).

Factor	Foundation	Registered	Certified
Pure seed (minimum)	98.0 percent	98.0 percent	98.0 percent
Inert matter (maximum)	2.0 percent	2.0 percent	2.0 percent
Other crops or varieties (maximum)	1 per 2 pounds	1 per pound	3 per pound
Weed seeds (maximum)	2 per pound	5 per pound	10 per pound
Prohibited noxious weed seed *	none	none	none
Objectionable weed seeds**	none	1 per 2 pounds	2 per pound
Germination (minimum)		80 percent	80 percent
Sclerotia (maximum)	5 per pound	5 per pound	5 per pound

* Including the seeds of quackgrass.

** Objectionable weed seeds shall include the following: dodder, wild oats, hedge bindweed (wild morning glory), giant ragweed (kinghead), falseflax, and dragonhead.

History: Amended effective May 1, 1986; September 1, 2002; January 2, 2006.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18